

RECEIVED  
CENTRAL FAX CENTER

NO. 326

D01

APR 25 2005

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

**VIA FACSMILE - (703) 872-9306**

Total Number of Pages in This Submission

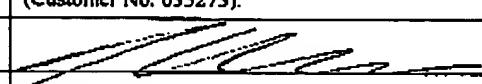
3

Patent Number	6,848,085 B2
Issue Date	January 25, 2005
First Named Inventor	Yuri V. Panchul
Art Unit	2825
Examiner Name	Leigh M. Garbowski
Attorney Docket Number	SYN-0186CON1

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b)	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change In Entity Status	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual name	Jeanette S. Harms, Reg. No. 35,537, BEVER, HOFFMAN & HARMS, LLP (Customer No. 035273).
Signature	
Date	April 25, 2005

**CERTIFICATE OF TRANSMISSION (37 C.F.R. 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being transmitted by facsimile to the Patent and Trademark Office.

Typed or printed name	Patricia Tate		
Signature		Date	April 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**RECEIVED  
CENTRAL FAX CENTER**

Practitioner's Docket No. SYN-0186CON1

APR 25 2005

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Yuri V. Panchul, et al

Application No.: 09/846,092

Group No.: 2825

Filed: April 30, 2001

Examiner: Leigh M. Garbowski

U. S. Patent No.: 6,848,085 B2

Issued: January 25, 2005

For: "System For Converting Hardware Designs In High-Level Programming Languages To Hardware Implementations"

**Commissioner for Patents**

P.O. Box 1450

Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73(b)—  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. Name of assignee: Synopsys, Inc.  
Type of assignee: Corporation

**PERSON AUTHORIZED TO SIGN**

3. Name of person authorized to sign on behalf of assignee: Erik L. Oliver  
Title of person authorized to sign: Senior IP Counsel

I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

**BASIS OF ASSIGNEE'S INTEREST**

Ownership by the assignee is established as follows:

1. An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at Reel 012606, Frame 0286.

Signature:   
Title: Senior IP Counsel

Date: April 25, 2005

Reg. No.: 35537  
Tel. No.: 1-408-451-5907  
Customer No.: 35273

Signature of Practitioner  
Jeanette S. Harms  
Bever, Hoffman & Harms, LLP  
2099 Gateway Place, Suite 320  
San Jose, CA 95110-1017

Practitioner's Docket No. SYN-0186CON1

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Yuri V. Panchul, et al

**RECEIVED  
CENTRAL FAX CENTER**

APR 25 2005

Application No.: 09/846,092                          Group No.: 2825  
 Filed: April 30, 2001                                  Examiner: Leigh M. Garbowksi  
 U. S. Patent No.: 6,848,085 B2                          Issued: January 25, 2005  
 For: "System For Converting Hardware Designs In High-Level Programming Languages To  
 Hardware Implementations"

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioner(s) is hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Jeanette S. Harms, Registration No. 35,537  
 and all practitioners associated with Customer Number 35273

**SEND CORRESPONDENCE TO:**

Customer No.: 35273

**DIRECT TELEPHONE CALLS TO:**

1-408-451-5907

**Assignee:**  
 Synopsys, Inc.  
 700 East Middlefield Road, Building C  
 Mountain View, CA 94043

Recorded in PTO on 2/12/2002  
 Reel 012606  
 Frame 0286

**ASSIGNEE STATEMENT**

Attached to this power is a "STATEMENT UNDER 37 C.F.R. § 3.73(b)."

Date: 4/24/05Signature: ELO

Synopsys, Inc.  
 Assignee  
 Signatory: Erik L. Oliver  
 Title: Senior IP Counsel